

INDIANA DEPARTMENT OF TRANSPORTATION

Professional Services BulletinON LINE

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FRANK O'BANNON, Governor J. BRYAN NICOL Commissioner

Professional Services Bulletin - 2002- No. 08

March 22, 2002

This "Professional Services Bulletin" is the official notice of professional services requested by the Indiana Department of Transportation (INDOT). You may submit statements of interest if you have qualifications data currently on file with INDOT's Consulting Services Unit or submit qualifications data with the statement of interest. A statement of interest must include a technical proposal, describing the capabilities and proposed method of completing the requested services.

Statements of interest must comply with the following requirements:

- 1. Submit statement of interest in a single sealed envelope.
- 2. Write the following information in the bottom left hand corner of the envelope containing the statements of interest:
 - a. "PSB 2002 No. 08"
 - b. Name of firm submitting statement of interest
 - c. Item number(s) for which the firm has enclosed the statement(s) of interest.
- 3. INDOT will not accept statements of interest sent collect or be responsible for the consultant's mailing and/or shipping costs.
- 4. For joint ventures, indicate the work and estimated percentage of the total project to be performed by each participant. If selected, all joint venture participants will be required to sign the INDOT consultant contract as wholly responsible parties.
- 5. Only statements of interest received by the Consulting Services Unit prior to:

4:00 P.M., Indianapolis time, April 19, 2002,

will be given consideration. Statements of interest received after the deadline will be returned to the consultant unopened.

6. Send statements of interest to:

Jodi Williams, Program Coordinator Consulting Services Unit Indiana Department of Transportation 100 North Senate Avenue, Room N730 Indianapolis, Indiana 46204-2249

The Indiana Department of Transportation will ensure that all certified Disadvantaged Business Enterprises (DBE) will be afforded full opportunity to submit statements of interest and will not discriminate against any consultant on the grounds of race, color, religion, sex, disability, national origin, or ancestry in the selection process.

All consultants selected to provide services shall be required to comply with the following:

A. INDOT Disadvantaged Business Enterprise Program:

- General
 - Notice is hereby given to the consultant or subcontractor that failure to carry out the requirements set forth in 49 CFR, Part 26 shall constitute a breach of contract and, after notification, may result in termination of the contract or such remedy as the state deems appropriate.
 - b. The referenced section requires the following policy and disadvantaged business enterprise (DBE) obligation to be included in all subsequent agreements between the consultant and any subcontractor:
 - (1) It is the policy of the Indiana Department of Transportation that disadvantaged business enterprises, as defined in 49 CFR Part 26, shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this contract. Consequently, the DBE requirements of 49 CFR Part 26 will apply to any contract entered into as a result of this "Professional Services Bulletin".
 - (2) The consultant agrees to ensure that disadvantaged business enterprises, as defined in 49 CFR Part 26, have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under contracts with INDOT. In this regard, the consultant shall take all necessary and reasonable steps, in accordance with 49 CFR Part 26, to ensure that disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts. The consultant shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of federally-assisted contracts.
 - (3) In accordance with the STURAA of 1987, women business enterprises (WBE) have been considered to be socially and economically disadvantaged; therefore the DBE program has been combined.
 - c. As part of the consultant's equal opportunity affirmative action program, it is required that the consultant shall take positive affirmative actions and put forth good faith efforts to solicit statements of interest from and to utilize disadvantaged business enterprise subcontractors, vendors or suppliers.

2. Definitions

The following definitions apply to this section:

a. "Disadvantaged Business Enterprise" or DBE means a for profit small business concern that is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals, and whose

- management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.
- b. "Small Business Concern" means a small business concern as defined pursuant to section 3 of the Small Business Act and SBA regulations implementing it (13 CFR Part 121) that also does not exceed the cap on average annual gross receipts specified in 49 CFR Sec. 26.65(b).
- c. "Socially and Economically Disadvantaged Individuals" means (i) any individual who is a citizen (or lawfully admitted permanent resident) of the United States and who is any individual who a recipient finds to be a socially and economically disadvantaged individual on a case-by-case basis; or (ii) any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged:
 - (1) Black Americans which includes persons having origins in any of the Black racial groups of Africa;
 - (2) Hispanic Americans which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 - (3) Native Americans which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
 - (4) Asian-Pacific Americans which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Commonwealth of the Northern Marianas Islands, Macao, Fiji, Tonga, Kirbati, Juvalu, Nauru, Federated States of Micronesia, or Hong Kong;
 - (5) Subcontinent Asian Americans which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka;
 - (6) Women;
 - (7) Any additional groups whose members are designated as socially and economically disadvantaged by the SBA, at such time as the SBA designation becomes effective.

3. Subcontracts

- a. If the consultant intends to subcontract a portion of the work, the consultant is required to take affirmative actions to seek out and consider disadvantaged business enterprises as potential subcontractors prior to any subcontractual commitment.
- b. The contracts made with potential disadvantaged business enterprise subcontractors and the results thereof shall be documented and made available to INDOT and the Federal Highway Administration when requested.
- c. In those cases where the consultant originally did not intend to subcontract a portion of the work and later circumstances dictate subletting a portion of the contract work, the affirmative action contracts covered under paragraphs 3.a. and 3.b. of this section shall be performed.
- d. No subletting will be approved until the consultant demonstrates compliance with paragraphs 3.a. and 3.b. of this section by submitting Form DBE-2 when subcontracts with non-DBE firms are proposed.

4. Affirmative Actions

The consultant agrees to establish and conduct a program which will enable disadvantaged business enterprises to be considered fairly as subcontractors and suppliers under this contract. In this connection the consultant shall:

a. Designate a liaison officer who will administer the consultant's disadvantaged business enterprise program.

- b. Ensure that known disadvantaged business enterprises will have an equitable opportunity to compete for subcontracts, so as to facilitate the participation of disadvantaged business enterprises.
- c. Maintain records showing (1) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of disadvantaged business enterprises, (2) awards to disadvantaged business enterprises on the source list and, (3) specific efforts to identify and award contracts to disadvantaged business enterprises.
- d. Cooperate with the state in any studies and surveys of the consultant's disadvantaged business enterprise procedures and practices that the state may from time to time conduct.
- e. Submit periodic reports of subcontracting to known disadvantaged business enterprises with respect to the records referred to in subparagraph (3) above, in such form and manner and at such times as the state may prescribe.

5. Leases and Rentals

The consultant shall notify the Indiana Department of Transportation when purchases or rental of equipment (other than leases for hauling) are made with disadvantaged businesses. The information submitted shall include the name of the business, the dollar amount of the transaction, and the type of purchase made or type of equipment rented.

6. Your firm will not be considered a disadvantaged business enterprise (DBE) unless it is currently certified by the Indiana Department of Transportation. If you feel your firm qualifies, please contact Charlotte A. Leavell, Division Chief of the Civil Rights Division, Room N855 of the Indiana Government Center North, Indianapolis, Indiana 46204, to obtain the proper forms.

B. Drug-Free Workplace Certification

A certification is required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana as a requirement on all contracts and grants with the state of Indiana in excess of \$25,000.00. No award of a contract or grant shall be made, and no contract, purchase order or agreement shall be valid unless and until a certification has been fully executed by the consultant and attached to the contract or agreement as part of the contract documents. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract payments, termination of the contract or agreement and/or debarment of contracting opportunities with the state for up to three (3) years.

By signing the certification, which will be attached to the consultant contract, the consultant certifies and agrees that it will provide a drug-free workplace by:

- (a) Publishing and providing all employees engaged in the performance of the contract a statement notifying such employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the consultant's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
- (b) Establishing a drug-free awareness program to inform such employees about (1) the dangers of drug abuse in the workplace; (2) the consultant's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;
- (c) Notifying such employees in the statement required by subparagraph (a) above that as a condition of continued employment on the contract resulting from this solicitation, the employee will (1) abide by the terms of the statement; and (2) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;

- (d) Notifying in writing the Indiana Department of Administration within ten (10 days after receiving notice under subdivision (c)(2) above, from an employee or otherwise receiving actual notice of such conviction;
- (e) Within thirty (30) days after receiving notice under subdivision (c)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and
- (f) Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (a) through (e) above.

Before any contract will be made, the consultant must agree to the above terms. A certification agreeing to such will be attached to each consultant contract which must be signed by the consultant.

C. Facilities Capital Cost of Money (September 1987)

- 1. Facilities capital cost of money will be an allowable cost under the contemplated contract, if the criteria for allowability in subparagraph 31.205-10(a)(2) of the Federal Acquisition Regulation are met. One of the allowability criteria requires the prospective contractor to propose facilities capital cost of money in its offer.
- 2. If the prospective Contractor does not propose this cost, the resulting contract will include the clause Waiver of Facilities Capital Cost of Money.

Selection of consultants by the Indiana Department of Transportation is not based on competitive bidding. Selections are based upon the following list of evaluation factors in order of their importance:

- 1. ability to complete the work in the time required and in accordance with State standards
- 2. staff personnel available for this project and the firm's existing work load
- 3. performance evaluations on similar work, if applicable
- 4. special or unique expertise
- 5. familiarity with the particular project
- 6. extent of work which will be subcontracted by the firm, proposed method of accomplishing the project objectives and commitment to subcontract to disadvantaged business enterprises.

All firms submitting a statement of interest in response to this Professional Services Bulletin will be notified after the consultant selection has been approved.

<u>Item #1</u>

Indiana Toll Road District

One consultant will be selected to provide bridge design services on eight (8) mainline bridge structures carrying traffic on the Indiana Toll Road, I-80/90 in Elkhart County.

Estimated Construction Cost:

\$7,700,000.00

Scope of Work

Type of Work:

Remove and replace existing bridge structures to comply with current INDOT standards.

Structure Summary:

Eight bridges in Elkhart County

Structure Number	Description	<u>Milepost</u>	Des#
33-1 EB	Christiana Creek	91.15	0100038
33-1 WB	Christiana Creek	91.15	0100039
34-5 EB	County Road 11	93.05	0100040
34-5 WB	County Road 11	93.05	0100041
35-1 EB	County Road 15	95.56	0100042
35-1 WB	County Road 15	95.56	0100043
36-1 EB	County Road 25 &	100.14	0100044
36-1 WB	St. Joseph River	100.14	0100045

Route:

I-80/90 Indiana Toll Road

Location:

Milepost 91.15 to Milepost 100.14

County:

Elkhart County

District:

Toll Road/Fort Wayne

Proposed Schedule:	Four (4) Bridges	Four (4) Bridges
Prepare Needs	July 2002	July 2002
Prepare Preliminary Plans	November 2002	April 2003
Prepare Final Plans	January 2003	October 2003
Ready For Letting	March 2003	February 2004

ITEM # 2

One consultant will be selected to provide bridge design services on ten (10) mainline bridge structures carrying traffic on the Indiana Toll Road, I-80/90 in LaGrange and Steuben Counties.

Estimated Construction Cost:

\$9,625,000.00

Scope of Work

Type of Work:

Remove and replace existing bridge structures to comply with current INDOT standards.

Structure Summary:

Ten bridges in LaGrange and Steuben Counties.

Structure Number	<u>Description</u>	<u>Milepost</u>	Des#
42-1 EB	Fawn River	119.08	0100049
42-1 WB	Fawn River	119.08	0100050
50-10EB	Interchange Ramps	144.02	0011700
50-10WB	Interchange Ramps	144.02	0011710
51-2 EB	SR 120	145.36	0011730
51-2 WB	SR 120	145.36	0011740
51-6 EB	Hillsdale Co. RR	147.22	0011750
51-6 WB	Hillsdale Co. RR	147.22	0011760
51-7 EB	SR 827	147.49	0011770
51-7 WB	SR 827	147.49	0011780

Route: I-80/90 Indiana Toll Road

Location: Milepost 119.08 to Milepost 147.49

County: LaGrange and Steuben Counties

District: Toll Road/Fort Wayne

Proposed Schedule:	Four (4) Bridges	Six (6) Bridges
Prepare Needs	July 2002	July 2002
Prepare Preliminary Plans	November 2002	April 2003
Prepare Final Plans	January 2003	October 2003
Ready For Letting	March 2003	February 2004

STATEMENT OF INTEREST PROFESSIONAL SERVICES BULLETIN - 2002 - No. 08

Nam	e of Firm: _				
			rs for which you are extraction is the same. The		tiple items may be listed on licated as necessary.
When		ork pertaining to t	he above items be perfo	ormed? See the notes a	at the bottom of this page fo
(Office	Type of	Project	Project	Percent
L	ocation	Work	Manager	Engineer	Complete
<u> </u>					
Indica	ate the antici	pated types of wo	rk to be sub-contracted	:	
Notes	s: Office L	ocation - Use the	Office Code Number f	rom the Office Address	s Listing.
	• •	Work - Indicate vesign, Bridge Des		pe performed at differe	nt offices. List the types as
			he project manager ind e work, a project mana		re he/she is located. When at each office.
		_	he person responsible f in Indiana. A person n	0 0 1	certifying the survey. This each office.
	Percent	Complete - List th	ne percentage of each w	ork type that will be co	ompleted in each office.

CONTRACT BALANCES

For those consultants who currently have active or pending contracts with INDOT, please supply the following information for each. Duplicate this sheet if necessary. <u>Please include all projects for which you have been selected and the estimated contract amounts</u>. You may include comments concerning projects that are on hold, but the contract amounts should still be included in the totals. Sub-contracted amounts are also to be included in the totals.

Division :		Design	Toll Road
(Check one)		Design Land Acquisition	Operations
Support		-	
		Pre-Eng & Environment	Roadway
Management			 -
		Planning	
C	ther		
	iption:		
	Des# (if app	olicable), Active	or Pending
	Project # (i	f applicable)	
	Route:	of work	
	Description	of work	
		1	
		d Contract Amount: \$, Remaining Amount
unbillea: \$			
.			m 11 p 1
Division:		Design	Toll Road
(Check one)		Design Land Acquisition	Operations
Support			
Management		Pre-Eng & Environment	koadway
Management		Dlanning	
	ther	Planning	
	iption:		
Desci		plicable), Active	or Dending
	Droject # /i	f applicable)	OI FEIIGIII9
	Route:		
	Description	of work	
	Deberre		
Total	or Estimated	d Contract Amount: \$, Remaining Amount
Unbilled: \$			
Division :		Design	Toll Road
(Check one)		Land Acquisition	Operations
Support			
Dappore		Pre-Eng & Environment	Roadway
Management			
5		Planning	
C	ther		
	iption:		
		olicable), Active	or Pending
	Project # (i	f applicable)	
	Route:		
	Description	of work	
	<u> </u>		
Total	or Estimated	d Contract Amount: \$, Remaining Amount
Unbilled: \$			
l Remaining	Amount Unbill	led for Design Division Cont	racts: \$ (this
5		2	\$
_			
Total Rema	aining Amount	Unbilled for all INDOT Cont	racts: \$(this
Total Rema	aining Amount	Unbilled for all INDOT Cont	racts: \$(this \$

STATEMENT OF INTEREST PROFESSIONAL SERVICES BULLETIN - 2002 - No. 08

Project Name	Client	Construct	% Comp.	Office (see
Services being provid	<u> </u> ed (ex Sur	ion Cost vev. Road De	esign. B	note) ridge
Design, Construction Insp	ection, etc.)			
	1	<u>'</u>		
		I		

NOTE: Indicate which office is doing the majority of the work on each project. Use the Office Code Number from the Office Address Listing Form.

STATEMENT OF INTEREST PROFESSIONAL SERVICES BULLETIN - 2002 - No. 08

PLETED TRANSPORTATION PROJECTS - List the highway transportation projects that were firm within the last five years. Only projects completed by the personnel listed on your Listing of within this Statement of Interest should be listed. Copies of this sheet may be used for additional Project Name Client Construct ion Cost e (see note Services provided (ex Survey, Road Design, Bridge Design, struction Inspection, etc.)
Construct Comp. Office ion Cost e (see note Services provided (ex Survey, Road Design, Bridge Design,
Services provided (ex Survey, Road Design, Bridge Design, struction Inspection, etc.)

NOTE: Indicate which office is doing the majority of the work on each project. Use the Office Code Number from the Office Address Listing Form.

OFFICE ADDRESS LISTING FORM

Name of Firm :	
OFFICE ADDRESS LISTING - Main Office should be the office that y project, and personnel information. Additional offices may be attached of	
Main Office, Office Code - (1)	
Address: Street	_
City, State Zip	-
Telephone, FAX	<u> </u>
Main Office will work on INDOT projects. Yes	No
Branch Office, Office Code - (2)	
Address: Street	_
City, State Zip	-
Telephone, FAX	<u> </u>
Office # 2 will work on INDOT projects. Yes No	<u> </u>
Branch Office, Office Code - (3)	
Address: Street	_
City, State Zip	-
Telephone, FAX	<u> </u>
Office # 3 will work on INDOT projects. Yes No	
Branch Office, Office Code - (4)	
Address: Street	_
City, State Zip	-
Telephone, FAX	<u> </u>
Office # 4 will work on INDOT projects. Yes No	

PERSONNEL SUMMARY FORM

Name of Firm:	

List the number of employees at each work location for each Personnel Category available for INDOT design and/or survey work. Only full time employees shall be listed. Do not list any employees more than once. **Employees that are working on <u>non-highway</u> transportation work should be listed as Personnel Category - Q.**

PERSONNEL CATEGORIES	MAIN OFFICE	BRANCH	OFFICES
(*)		Indiana	Others
Personnel Categories			
Code			
Principal	-		
(A) Registered			
Professional Engineer			
(B) Non-Registered			
Graduate Engineer			
(C) Registered Land			
Surveyor			
(D) Non-Registered Land			
Surveyor			
(E) Non-			
Engineer/Non-Surveyor			
Project Manager			
(F)			
Registered Professional			
Engineer			
(G) Non-Registered			
Graduate Engineer			
(H) Registered Land			
Surveyor			
(I) Non-			
Registered Land Surveyor			
(J) Non-			
Engineer/Non-Surveyor			
Design Engineers	 		1
(K)			
Registered Professional			
Engineer			
(L) Non-			
Registered Graduate Engineer			
Design Technicals - Non-			
Engineers			
(M) Other			
Professionals, Planners,			
etc.			
(N) Engr.			
Technicians, Draftsman,			
etc.			
Surveying Technicals			
(0)			
Registered Land			
Surveyor			
(P)			
Surveying Technicals			
	Dogo 12 of 17		•

Support Personnel			
(Q)	Other		
Firm Personnel			
Totals			

LISTING OF PERSONNEL FORM INSTRUCTIONS

Provide the requested information for all of the employees that you expect to use on INDOT projects. Personnel shall be listed by office, in alphabetical order, starting a new page for each office.

Office Location

Show the Office Location Code at the top of each page from the Office Address Listing Form.

1. Name

Names shall be listed in alphabetical order by last name. Only full time employees shall be listed. No employee shall be listed for more than one office. Employees who work in more than one office shall be listed only for the office in which the most time is spent.

Personnel Category

Show the Personnel Category Code (A through Q) as shown at the left of each Personnel Category Description from the Personnel Summary Form. Indicate only one Personnel Category for each employee. If more than one Personnel Category applies to an employee, indicate the category in which the employee is expected to devote the most time. Employees listed under Personnel Category "Q" do not need to be listed.

Years of Experience

For each employee indicate the number of years of experience with your firm and the total number of years of experience.

2.a. Project

List the project that each employee spent the most time on last year.

2.b. Type of Work

For each employee list the principle type of work performed, bridge design, road design, site design, drafting, survey, environmental, right-of-way engineering, others, etc.

Listing of Personnel Form

Name of Firm:	Office Location:
Name of Firm:	Office Location:

1. Name - Last, First	Personnel Category	Years of Experience			
(List in alphabetical order)	Category	Your Firm	Total		
2.a. Project	b. Type of Work				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
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2.a.	b.				
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2.a.	b.				
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2.a.	b.				
1.					
2.a.	b.				
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2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				
1.					
2.a.	b.				

STATEMENT OF INTEREST PROFESSIONAL SERVICES BULLETIN - 2002 - No. 08

Name of Firm:											
In the spaces below, list the projects that your firm would like to be considered for in the order of preference. From the left to right, list the top ten item numbers of the projects that you are responding t It is not necessary that ten items be indicated.											
	1 st	$\overline{2^{nd}}$		4 th	5 th	6 th	7 th	8 th	9 th	10 th	
In the space of expertise								eference	s. Rea	sons could incl	ude: areas
COMMEN	ITS:										